

"EXPRESS MAIL" mailing label number **EV 333320297 US**. I hereby certify that the accompanying Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the above-mentioned date and is addressed to the Assistant Commissioner of Patents, Box New Applications, Washington, DC 20231.

[Signature]
Ben Kroger

8/29/03
Date

Please type a plus sign (+) inside this box □

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-35178
First Inventor	Brian Tse Deng
Title	High Speed and Flexible Control for Bridge Controllers
Express Mail Label No.	EV 333320297 US

19704 US 524
PTO



08/29/03

APPLICATION ELEMENTS *See MPEP chapter 600 concerning utility patent application contents*

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- | | | | |
|---|--|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original, and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | |
| 2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> | | |
| 3. <input checked="" type="checkbox"/> Specification
<i>(preferred arrangement set forth below)</i> | a. <input type="checkbox"/> Computer Readable Form (CRF) | | |
| - Descriptive title of the Invention | b. <input type="checkbox"/> Specification Sequence Listing on: | | |
| - Cross Reference to Related Applications | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or | | |
| - Statement Regarding Fed sponsored R & D | ii. <input type="checkbox"/> paper | | |
| - Reference to sequence listing, a table, or a computer program listing appendix | c. <input type="checkbox"/> Statements verifying identity of above copies | | |
| - Background of the Invention | | | |
| - Brief Summary of the Invention | | | |
| - Brief Description of the Drawings (<i>if filed</i>) | | | |
| - Detailed Description | | | |
| - Claim(s) | | | |
| - Abstract of the Disclosure | | | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) | Total Pages 24 | Total Sheets 8 | |
| 5. Oath or Declaration | Total Pages 3 | | |
| a. <input checked="" type="checkbox"/> Newly Executed (original or copy) | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s)) | | |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
<i>(when there is an assignee)</i> | <input type="checkbox"/> Power of Attorney | |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> | | |
| c. <input type="checkbox"/> Unexecuted Declaration | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 13. <input checked="" type="checkbox"/> Preliminary Amendment | | |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> | | |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> | | |
| | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | |
| | 17. <input type="checkbox"/> Other: | | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **23494** (Insert Customer No. or Attach bar code label here) or Correspondence address below

NAME	Texas Instruments Incorporated		
ADDRESS	Patent Activity		
CITY	STATE		ZIP CODE
COUNTRY	TELEPHONE	(972)917-5452	FAX (972) 917-4418

Name (Print/Type)	William B. Kempler	Registration No. (Attorney/Agent)	28,228
Signature	<i>W.B. Kempler</i>		Date 8/29/03

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Express Mailing Label No.:

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete If Known

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Brian Tse Deng
Examiner Name	Not Assigned
Group Art Unit	TBD
Attorney Docket No.	TI-35178

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-0668**Deposit Account Name **Texas Instruments Incorporated** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	205	65	Surcharge - late filing fee of oath	
1052	50	227	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	139	130	Non-English specification	
1812	2,520	147	2,520	For filing a request for ex parte reexamination	
1804	920*	112	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1251	110	215	55	Extension for reply within first month	
1252	400	216	195	Extension for reply within second month	
1253	920	217	445	Extension for reply within third month	
1254	1,440	218	695	Extension for reply within fourth month	
1255	1,960	228	945	Extension for reply within fifth month	
1401	320	219	155	Notice of Appeal	
1402	320	220	155	Filing a brief in support of an appeal	
1403	280	221	135	Request for oral hearing	
1451	1,510	138	1,510	Petition to institute a public use proceeding	
1452	110	240	55	Petition to revive - unavoidable	
1453	1,280	241	620	Petition to revive - unintentional	
1501	1,330	242	620	Utility issue fee (or reissue)	
1502	460	243	220	Design issue fee	
1503	620	244	300	Plant issue fee	
1460	130	122	130	Petitions to the Commissioner	
1807	50	123	130	Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q))	
1806	180	126	180	Submission of information Disclosure Stmt	
8021	40	581	40	Recording each patent assignment per property (times no. of properties)	
1809	740	246	355	Filing a submission after final rejection (37 CFR §1.129(a))	
1810	740	249	355	For each additional invention to be examined (37 CFR §1.129(b))	
1801	740	279	355	Request for Continued Examination (RCE)	
1802	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

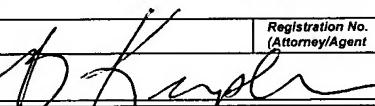
SUBTOTAL (3) (\$)

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY

William B. Kempler

Complete (if applicable)

Name (Print/Type)	William B. Kempler	Registration No. (Attorney/Agent)	28,228	Telephone	(972) 917-5452
Signature				Date	8/29/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231